

2019-20 CTE Data Review, Step II

Division of College, Career & Technical Education

To ensure reported Perkins V Core Performance Indicator data is correctly reflected for each Local Educational Agency (LEA), local career and technical education (CTE) directors are asked to complete Step II of the following data reviews by Nov. 13, 2020.

Report	Data Review Categories	Data Location	Release Date	Review Deadline
	Step II			
VI	Perkins V Indicators - Performance of CTE Concentrators: <ul style="list-style-type: none"> 1S1 4-Year Graduation Rate¹ 2S1 Academic Proficiency in Reading/Language Arts² 2S2 Academic Proficiency in Mathematics² 2S3 Academic Proficiency in Science² 3S1 Postsecondary Placement^{1&3} 4S1 Non-traditional Program Enrollment² 5S3 Program Quality through Work-Based Learning (WBL) Participation¹ 5S4 Program Quality through "Ready Graduate" Attainment^{1&3} <p>¹Cohort CTE Concentrators – students with CTE concentrator status and are included in the cohort group in the reporting year</p> <p>²Active CTE Concentrators – students with CTE concentrator status and enrolled in CTE course in the reporting school year</p> <p>³One -Year lag data</p>	CCR SharePoint	Oct. 19	Nov. 13

The department will generate and release the data files via the CCR SharePoint for review. The CCTE division will send applicable updates via email to CTE directors and CORE CTE consultants will provide technical assistance, as requested.

To complete the Data Review, Step II, CTE Directors will need the following application access:

- SharePoint CCR folder access for review files
- eTIGER Director access for the involved data

If you do not have access to both of these applications, send the [TDOE Application Access Form](#) to [DT Support](#) for the access request.

Check the indicator review data:

- Download the review files from CCR SharePoint
- Ask assistance from CORE CTE consultants, if any
- If data needs to be changed, email Li-Zung.Lin@tn.gov with the data change request, including all supportive documents. Please CC your CORE CTE consultants as well.

As the review is completed, check the “Attest Report VI” button on the “2019-20 Data Review” page in eTIGER to indicate completion by Nov. 13, 2020

Perkins V Core Indicators – Performance of CTE Concentrators

- Purpose: The Consolidated Annual Report (CAR) is a federal reporting requirement to receive Perkins funds. The department complies CTE data annually to complete this report.
- Source Data Notes:
 - 2019-20 is the first year of Perkins V. Though TN has been issued a waiver to report the CAR this year, indicators for the performance of CTE concentrators will be generated for LEA.
 - Perkins V Core Performance Indicator data is calculated **based on the Data Review, Step I (deadline as Sept. 30) pulled from eTIGER as of October 1, 2020.**
 - Two different concentrator groups were included in the below indicators:
 - CTE Cohort Concentrators** – graduating cohort students with concentrator status
 - Active CTE Concentrators** – students with concentrator status and enrolled in CTE course in the reporting school year

Perkins V Indicator		Target Group	Data Source
1s1	CTE Cohort Concentrator Graduation Rate	CTE Cohort Graduate Concentrator	Accountability, graduate cohort data file. Flag for CTE concentrators.
2s1	Academic Proficiency in Reading/Language Arts	Active CTE concentrator of the year	1920 Active CTE concentrator ACT and end of course highest assessment outcome.
2s2	Academic Proficiency in Mathematics	Active CTE concentrator of the year	1920 Active CTE concentrator ACT and end of course highest assessment outcome.
2s3	Academic Proficiency in Science	Active CTE concentrator of the year	1920 Active CTE concentrator ACT and end of course highest assessment outcome.
3s1	Postsecondary Placement	CTE Cohort Graduate Concentrator*	Compiled from the eTIGER Follow-up report.

4s1	Nontraditional Program Enrollment	Active CTE concentrator of the year	1920 Active CTE concentrator Nontraditional Perkins V Program of Study.
5s3	CTE Cohort Concentrator WBL Enrollment	CTE Cohort Graduate Concentrator	Accountability cohort file, CTE WBL related course enrollment.
5s4	TN Ready Graduate	CTE Cohort Graduate Concentrator*	Ready Graduate data provided by the Data Use group

Note: *1-year lag data

c. The definition of each indicator is listed below:

- **1S1 - 4-Year Graduation Rate (exiting concentrators)**
 - i. Numerator (1S1n): The count of **CTE cohort concentrators** who were included in the numerator of State's computation of its graduation rate in the reporting year.
 - ii. Denominator (1S1d): The count of **CTE cohort concentrators** who were included in the denominator of State's computation of its graduation rate in the reporting year.
Note: The value of this 1S1 should be the same as the final CTE cohort graduation rate which State Accountability released.
- **2S1 - Academic Proficiency in Reading/Language Arts (active concentrators)**
 - i. Numerator (2S1n): The count of **CTE reported concentrators** with end-of-course English II test rating of proficient (on track) or advanced (mastered) or ACT English Assessment score 18 or above.
 - ii. Denominator (2S1d): The count of **CTE reported concentrators** who took the end-of-course English II test or ACT English Assessment.
- **2S2 - Academic Proficiency in Mathematics (active concentrators)**
 - i. Numerator (2S2n): The count of **CTE reported concentrators** in end-of-course Algebra II or Integrated Math III test rating of performance level of proficient (on track) or advanced (mastered) or ACT Math Assessment score 22 or above.
 - ii. Denominator (2S2d): The count of **CTE reported concentrators** who took end-of-course Algebra II or Integrated Math III test or ACT Math Assessment.
- **2S3 - Academic Proficiency in Science (active concentrators)**
 - i. Numerator (2S3n): The count of **CTE reported concentrators** in end-of-course Biology test rating of performance level of proficient (on track) or advanced (mastered) or ACT Science-Biology Assessment score 23 or above.
 - ii. Denominator (2S3d): The count of **CTE reported concentrators** who took end-of-course Biology test or ACT Science-Biology Assessment
- **3S1 - Postsecondary Placement (exiting concentrators, one-year lag)**
 - i. Numerator (3S1n): The count of prior year **CTE cohort concentrators** who graduated and who were entered into postsecondary education or advanced training, in military service, or had employment within one year of graduation.
 - ii. Denominator (3S1d): The count of prior year **CTE cohort concentrators** who graduated in the same reporting year as the numerator of 3S1.
Note: This indicator shows the final year of Perkins IV Secondary Placement.

- **4S1 - Non-traditional Program Enrollment (Active concentrator)**
 - i. Numerator (4S1n): The count of **CTE reported concentrators** from underrepresented gender groups were enrolled in programs of study leading to non-traditional occupations or fields.
 - ii. Denominator (4S1d): The count of **CTE reported concentrators** who were enrolled in programs of study leading to non-traditional occupations or fields.
Note: Perkins V Nontraditional Program of Study listing is available here under Data Reporting on the [CTE Accountability and Data Reporting](#) page.
- **5S3 - Program Quality through Work-Based Learning (WBL) (Exiting concentrators)**
 - i. Numerator (5S3n): The count of **CTE cohort concentrators** who were enrolled in any of the State listed WBL related courses.
 - ii. Denominator (5S3d): The count of **CTE cohort concentrators** who were identified in the reporting year.
Note: Perkins V CTE WBL related course listing is available here under Data Reporting on the [CTE Accountability and Data Reporting](#) page.
- **5S4 - Program Quality through “Ready Graduate” Attainment (Exiting concentrators, one-year lag)**
 - i. Numerator (5S4n): Count of **CTE cohort concentrators** who were included in the numerator of TN “Ready Graduate” in the reporting year.
 - ii. Denominator (5S4d): Count of **CTE cohort concentrators** who were included in the denominator of TN “Ready Graduate” in the reporting year.
Note: The value of this 5S4 should be the same as the Ready Graduate for CTE Concentrators which State released in School Report Card.

d. Data Review Process:

Overview

- Review indicator data files in SharePoint.
 - Email requests to change data for any data updates to Li-Zung.Lin@tn.gov (copy to CORE CTE Consultants) with the supportive documents.
 - Attest the Report VI on the eTIGER “2019-20 Data Review” page.
- Log in to CCR SharePoint, download the review files for the indicators:
 - i. LEA_VI_indicator: data values for all eight 2019-20 Perkins CAR indicators
 1. State-level (school column shown as “9999”)
 2. LEA level (school columns shown as “0”)
 3. School-level (with State assigned schoolid)
 - ii. LEA_VI_student_data: student-level data used to calculate the core performance indicators, including data elements of:
 1. LEAID
 2. SchoolID
 3. Student StateID
 4. Indicator criteria (indicator details listed as below)
 5. Numerator (n) indication – to pull out the data included in the numerator

6. Denominator (d) indication – to pull out the data included in the denominator
7. Subgroup categories
 - a. Gender
 - b. Race/Ethnicity
 - c. Disability Status
 - d. Economically Disadvantage Status
 - e. Single Parent Status
 - f. English Learner Status
 - g. Migratory Status
 - h. Nontraditional Enrollees
 - i. Homeless Enrolled Status
 - j. Foster Care Status
 - k. Military-Connected Student Status
 - l. Career Clusters
- iii. Indicator criteria
 1. 1S1 - 4-Year Graduation Rate
 - a. Cohort Year = 2016
 - b. Include in cohort Year = Y
 - c. CTE = Y
 - d. Completion Type = 1, 11, 12, or 13 for 1S1n
 2. 2S1-2S3 - Academic Proficiency
 - a. Value_test_subject area = 1 for 2S1-3d
 - b. Passed_subject area = 1 for 2S1-3n
 3. 3S1 - Postsecondary Placement
 - a. Exclude = blank
 - b. Not Located = blank
 - c. Grad = 1
 - d. For 3S1n
 - i. Postsecondary = 1 OR
 - ii. Military = 1 OR
 - iii. Employed = 1
 4. 4S1 - Non-traditional Program Enrollment
 - a. Nontral_enroll = Y (students enrolled in any course of the nontraditional program of study)
 - b. Nontral_gender = Student gender for 4S1n
 5. 5S3 - Program Quality through Work-Based Learning
 - a. Cohort CTE Concentrator
 - b. WBL_enroll = Y for 5S3n
 6. 5S4 - Program Quality through “Ready Graduate” Attainment
 - a. Cohort CTE Concentrator (18-19 school year)
 - b. Ready_graduate = N or Y for 5S4d

- c. Ready_graduate = Y for 5S4n
 - i. Earned a regular HS diploma (Completion Type = 1, 11, 12, or 13) and meet at least one of the below Ready Graduate indicators:
 - 1. Earn a composite score of 21 or higher on the ACT (or 1060 or higher on the SAT); or
 - 2. Complete 4 early postsecondary opportunities (EPSOs); or
 - 3. Complete 2 EPSOs and earn a Department promoted industry certification; or
 - 4. Complete 2 EPSOs and earn a qualifying score of military readiness on ASVAB AFQT.
- Indicator student-level review data were compiled from below different datasets in addition to CTE cohort concentrators and CTE active concentrators:
 - i. 1S1 – 2019-20 Cohort Graduation data
 - ii. 2S1-2S3 – End of Course assessment results and ACT scores
 - iii. 3S1 – Data Review Report IV (CTE follow-up report)
 - iv. 4S1 – Data Review Report I (CTE enrollment) and CTE courses listed in Nontraditional Program of Study
 - v. 5S3 – Data Review Report I (CTE enrollment) and WBL course list
 - vi. 5S4 – TN School Report Card, Ready Graduate CTE concentrator data
- Once the above review has been conducted
 - i. If you have any requests for data changes email Li-Zung.Lin@tn.gov (copy to the CORE CTE Consultant) with the supporting documentation for the concerns.
 - ii. If no changes are needed, click the “Attest Report IV” button on the “2019-20 Data Review” page in eTIGER.

The deadline to attest Data Review, Step II is **Friday, Nov. 13. 2020.**